

# Trafton Reynolds II

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## Software Developer / Data Engineer

Software engineer with strong data engineering skills, experienced in building scalable applications and optimizing data workflows. With multiple industry certifications, I'm dedicated to continuous learning and solving complex technical challenges. Seeking long-term growth in a challenging environment.

## Contact

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## Education

### UNIVERSITY OF NORTH CAROLINA WILMINGTON

B.S., Computer Science

Aug 2019 - May 2023

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## Experience

### PROFESSIONAL DEVELOPMENT – SELF-STUDY & PROJECTS

Sep 2024 – Present

- Building a React.js (Vite/TypeScript) [portfolio site](#) on AWS, utilizing S3, Lambda, and DynamoDB amongst multiple other AWS services.
- Automated CI/CD pipelines via AWS CodePipeline/CodeBuild for seamless deployments.
- Strengthening expertise in cloud architecture, DevOps, and REST API development.

## Skills

Full-Stack Development

Cloud Computing (AWS, Azure)

RESTful API Development

Microservice Architectures (MVC)

Containerization (Docker)

Database Management (SQL, NoSQL)

Version Control (Git)

Front-End Frameworks (React.js)

Unit & Integration Testing (JUnit, Jest)

Agile/Waterfall Methodologies

CI/CD Pipelines (Git/AWS)

Teamwork & Communication

Adaptability

### SOFTWARE ENGINEER – PRICEWATERHOUSE COOPERS, LLP (PWC)

Jan 2024 – Sep 2024 (Contract)

- Contributed to the web development of a hub containing 100+ Generative AI services for business that was successfully deployed in Q4 2024 and serves over 40,000 PwC employees globally.
- Authored and optimized numerous Python scripts for an ETL process that transferred tabular data from PDF files into Excel.

### SOFTWARE / DATA ENGINEER - SKILLSTORM

Jun 2023 – Oct 2024

- Contributed to full-stack Java development projects following the agile methodology. These projects utilize Spring Boot and AWS on the back ends and React.js with Vite/TypeScript on the front ends.
  - Implemented AI workflows leveraging Azure AI, processing large-scale datasets for automated insights.
  - Created, managed and optimized automated ETL processes using Azure Databricks (Spark/Python), Azure Data Factory, Microsoft PowerBI, and Azure Synapse Analytics, facilitating both real-time and batch data processing.
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## Certifications

Currently Pursuing

- AWS Certified Cloud Practitioner
  - Azure Data Fundamentals
  - Databricks Certified Associate Developer for Apache Spark 3.0
  - Java SE 8 Certified Foundations Associate
  - Microsoft Certified: Azure AI Fundamentals
  - AWS Certified Solutions Architect
  - CompTIA Security+
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